

Acknowledgements

Atlas Update Acknowledgements

In early fall 2000 seven thousand Aquifer Atlases were printed and allocated to the participating agencies in Washington and Idaho. The Atlases were very popular, and within eighteen months most had been distributed to the public and to local schools. In 2003 the Spokane Aquifer Joint Board (SAJB) began efforts to reprint the Atlas. The SAJB is comprised of twenty-two water purveyors throughout the Spokane area, and it has an active Aquifer Education and Awareness Program. Although the original printing plates were not available, the computer files had been archived, and four of the original six Aquifer Atlas team members were available to contribute to an Atlas update. Beginning in fall 2003, a new Aquifer Atlas team, comprised of original and new members, began work began on updating the 2000 Atlas with current information in preparation for a new printing. And you hold the results of their work in your hands.

Special Acknowledgements: The SAJB spearheaded the Atlas Update. Bea Lackaff (SC) created or revised Atlas maps and provided other graphics. Jim MacInnis (CoS) was responsible for project management, text writing, editing and layout. Special thanks to Spokane County and the City of Spokane for generously supporting Bea's and Jim's efforts on the Atlas Update.

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From The Original 2000 Atlas

"Creation and publication of this Atlas was the result of faith, hard work and sweat by a small number of people, the Aquifer Atlas Team, whose names appear in the Preface. (see below) However, many other people assisted the Team's efforts, and everyone's contribution added measurably to the quality and content of this document. The Aquifer Atlas Team acknowledges the following people for their contributions: Calvin Terada (EPA), Stan Miller (SC), Connie Grove (SC), Ken Lustig (PHD), John Sutherland (IDEQ), and Glen Pettit (IDEQ)."

Original 2000 Aquifer Atlas Team: James D. MacInnis, P.E. (IDEQ), Jim Blake (SC), Brian Painter, P.G. (IDEQ), John P. Buchanan, Ph.D. (EWU), Beatrice B. Lackaff (SC), Reanette Boese (SC).

EWU Eastern Washington Univ.
SC Spokane County
CoS City of Spokane
IDEQ Idaho Depart. of Environmental Quality
EPA U.S. Environmental Protection Agency
PHD Panhandle Health District
SAJB Spokane Aquifer Joint Board

Front Cover: Spokane County Water Quality Management Program GIS, 2000.

Page 1: Atlas Team.

Page 2: Atlas Team. Sidebar article from the Spokesman-Review, May 6, 1909.

Page 3: "Plante's Ferry" painting by James Madison Alden, International Boundary Survey, 1860. Courtesy of the National Archives, College Park, Maryland (thanks to Jack Nisbet.) Photo credit: Jim MacInnis from Arbor Crest Winery, 2004.

Page 4: Photo credits: Upriver Timber Dam, 1895, City of Spokane Water Department. Expo photo: Mike Roberts, 1974, Northwest Room, Spokane Public Library. Timeline data: Archives of the Spokesman Review and the Spokane Chronicle.

Pages 5 & 6: Landsat Data: National Aeronautics & Space Administration (NASA), Washington Remote Sensing Consortium (WARSC). Change mapping: Dr. Kerry Brooks, GIS & Simulation Laboratory, Washington State University

Interdisciplinary Design Institute.

Page 7: Map data: Spokane County GIS, Kootenai County GIS.

Page 8: Map data: Spokane County GIS, Kootenai County GIS, IDEQ.

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Page 12: Geologic map data: USGS, M.L. Zientek and others, unpublished data, 2004.

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Page 15: Measured flow data: USGS. Interpolated flow data: Golder & Associates, MIKE-SHE integrated groundwater model; Stan A. Miller.

Page 16: Depth to Aquifer data: Spokane County Water Quality Management Program, Derived from USGS land surface elevation data, and USGS Aquifer water-table elevation data (1991). Drainage basin data: Idaho Panhandle Health District, Spokane County Water Resources

Department.

Page 17: Text and graphics: Dr. John P. Buchanan (Eastern Washington University).

Page 18: Text and water table elevation graphic, Dr. John P. Buchanan. Capture zone data: CH2M-Hill, modeled for the City of Spokane.

Page 19: Nitrate concentration data: Spokane County Water Quality Management Program, Idaho Panhandle Health District.

Page 20: Population data: U.S. Census Bureau. Climate data: National Weather Service. Hydrologic data: USGS.

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Page 23: Tour information and text: Reanette Boese (Spokane County).

Pages 24, 25 & 26: Atlas Team.

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